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*Admitted only in Maryland
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•Practice Limited to Federal Agencies

October 18, 2005



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Commissioner for Patents
PO Box 1450
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Art Unit: To be assigned

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/532,197 (U.S. National Phase of PCT/US2003/033433)
Int'l. Filing Date: October 22, 2003
For: **High Expression Locus Vector Based on Ferritin Heavy Chain Gene Locus**

Inventor: Holly PRENTICE
Our Ref: 2159.0580001/EKS/ELE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17);
2. Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3);
3. Revocation Of Power Of Attorney With New Power Of Attorney And Change Of Correspondence Address;
4. Statement Under 37 C.F.R. 3.73(b) with copy of assignment attached;
5. Supplemental Preliminary Amendment Under 37 C.F.R. § 1.115;
6. Information Disclosure Statement Filing Under 37 C.F.R. § 1.97(b);
7. PTO Form PTO/SB/08A (1 page) citing document FP1;
8. PTO Form PTO/SB/08B (2 pages) citing documents NPL1-NPL13;
9. A copy of each of the 14 cited documents FP1 and NPL1-NPL13;

10/21/2005 MKAYPAGH 00000144 10532197

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October 18, 2005
Page 2

10. PTO Credit Card Payment Form in the amount of \$50.00 for the excess claim fee; and

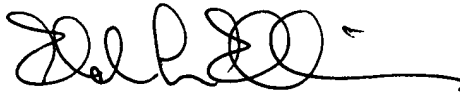
11. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read 'Eldora L. Ellison', with a long horizontal flourish extending to the right.

Eldora L. Ellison
Attorney for Applicant
Registration No. 39,967

ELE/LMB/eaf
Enclosures

453589v1



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/532,197	Holly Prentice	13751-021US1

INTERNATIONAL APPLICATION NO.

PCT/US03/33433

I.A. FILING DATE	PRIORITY DATE
10/22/2003	10/24/2002

26211
FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

CONFIRMATION NO. 8404

371 FORMALITIES LETTER



OC000000017069800

Date Mailed: 09/22/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2005
- Copy of the International Search Report filed on 04/21/2005
- Copy of IPE Report filed on 04/21/2005
- Preliminary Amendments filed on 04/21/2005
- U.S. Basic National Fees filed on 04/21/2005
- Priority Documents filed on 04/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

Decl, Late oath / Decl surcharge, Sec Listing, Appl size Fee due November 22, 2005
STAT BA due April 22, 2006

DOCKETED

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/532,197	PCT/US03/33433	13751-021US1

FORM PCT/DO/EO/905 (371 Formalities Notice)

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